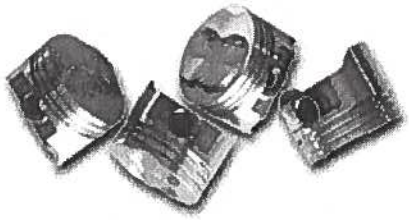
Valvetrain

Finding major performance modifications for GM 60º V-6's isnt as hard as some people may think, you just have to know where to look and what to look for. Being that the 60º V-6 has a carbed history, people do actually make performance parts for it. This engine was used widely as a light weight circle track block.

Crane Cams	Part #	Cost
Gold Aluminum Roller Rocker arms	1.6:1 270-25750 (Jegs mail order)	$284.99
Performance Springs	270-99848-12	$61.99
Spring Retainers	Stock units will work with above springs 99915-12 If installed height is 1.7 stock 99849-12 If installed height is 1.6 stock	$49.00
Performance Pushrods	270-25621	$79.99

CompCams	Part #	Cost
Magnum roller tipped rocker arm	249-1413-12 10mm 1.52:1 249-1414-12 10mm 1.6:1	$109.99 $163.99
Springs	249-987-12	$47.00
Pushrods	249-7816-12	$25.81

Pistons & Rings



GM factory pistons on 60° V-6's are a poor design at best. For the FWD V-6, the pistons are dished out creating a weakness between the dish and the inside of the first ring groove. If you are serious about any kind of aftermarket power, the pistons should be the first thing to go.

Federal Mogul (TRW)makes a nice set of aftermarket pistons for the 60° V-6. They keep the original dish layout to hold the same compression ratio, but are reinforced around the weak side. These pistons are offered in standard cast, hyperutectic, and forged versions, as well as offering oversize pistons up to .060". For around $120, you can order a nice set of hyperutectic pistons from a local automotive parts store. If you cant find a store near you, goto Summits or JEGS website and order a catalog.

Most any piston ring set will work for your new pistons, but if you want performance, get a set of Total Seal® Gapless rings. These rings indroduce split interlocking rings that virtually eliminate all blowby gasses. The only drawback is that TotalSeal doesn't manufacture a specific kit for the 60° V-6. You will have to get a set of measurements off of your new pistons. If you dont know how, look into taking them to a reputable speed shop or engine shop and explain to them what you need. Someone there should know how to help. Complete instructions are included with the package, as well as a Total Seal decal and beleive it or not, a peice of Total Seal candy. A set like this will run you around $110, almost the same as the pistons, but are worth it in the added torque you get.